



Spring 2006

The official newspaper of
Glen Canyon National Recreation Area
Rainbow Bridge National Monument



Warm Creek Rd

Ferry Tales 4

Spring is a wonderful time of year to visit Lees Ferry and Lonely Dell Ranch. Explore the historic sites and rugged hikes.

The Comeback Kids 5

California condors soar the skies above Navajo Bridge. Join us there to catch a glimpse of these magnificent birds, and learn how they've recovered from the brink of extinction.

Wildflower Hotspots 10

If you are inspired by the field of Bee Plants on our cover, read about the other spring beauties across the park, and where to find them.

Contents

- Visitor Centers and Fees... 2
- Volunteer... 5
- Day Hikes... 6
- Important Information... 8 and 9
- Visitor Services... 11
- Area Map... Back Cover



National Park Service
U.S. Department of the Interior

Glen Canyon National Recreation Area
Rainbow Bridge National Monument

Superintendent: Kitty Roberts
Deputy Superintendent: Nancie Ames

Park Address
P.O. Box 1507
691 Scenic View Dr
Page AZ 86040

Website/contact information
www.nps.gov/glca

Fax Number
928-608-6259

Park Headquarters
928-608-6200

The Glen Canyon National Recreation Area Park Guide has Spring and Summer editions. This is Spring 2006.

Editor and contributing writer:
Betsy Scroggs, NPS Interpretive Specialist

Contributing Writers and Photographers:
Cynthia Adams, NPS Park Guide
Steven Bekedam, NPS Range Ecologist
Lisa Dittman, NPS Park Guide
Wayne Gustaveson, Utah DWR Ranger
Candy Holbrook, SCA student assistant
Max King, NPS Supervisory Park Ranger
Joan Mayer, NPS Park Ranger

This newspaper was published in part through generous donations by the following:
Steven Muran and family, Lisa Votzmeyer and family, Amy Felton and family, and Joseph Muran, in honor of her father, Thomas Muran;
British Columbia Ferry Services in appreciation for acquiring the John Atlantic Burr ferry;
The Grand Circle Field School;
Lake Powell Resorts and Marinas;
Antelope Point Marina;
The Glen Canyon Natural History Association.
Thank you for your contributions.

Greetings from Superintendent Kitty Roberts

Welcome to Glen Canyon National Recreation Area and Rainbow Bridge National Monument! I hope while you're here you discover the magic of these parks.

The National Park Service cares for these parks and 386 other national park areas across the nation. Our mission at all parks remains the same: to protect park resources in an unimpaired condition, while providing for the enjoyment, education, and inspiration of this and future generations. But we also depend on you, our visitors, to help us care for these special places.

Glen Canyon is continually offering us something new to experience. Whether you are boating on Lake Powell, camping along its shores, fishing the Colorado River, or hiking through wilderness canyons, I hope you will have a safe, educational, and fun filled visit to the park. If you have comments or concerns, please feel free to email me at: glca_superintendent@nps.gov.

Entrance Fees

Glen Canyon Passes (Entrance fees are required year-round)	1 – 7 days	Season Pass
Vehicle	\$15	\$30
Individual	\$7	\$30
Boating	\$16 first vessel	\$30
	\$8 each additional vessel on the same trailer	
Camping (entrance and boating use fees apply)		
Lees Ferry	\$10 per site/night	Limits on camping: 14 consecutive days, 30 days maximum per season. No camping is permitted at Rainbow Bridge National Monument.
Lone Rock Primitive	\$8 per vehicle/night	
Stanton Creek Primitive	\$6 per site/night	
Glen Canyon Backcountry, Including shores of Lake Powell	Free	
Additional developed campgrounds, operated by the NPS Concessioner Lake Powell Resorts & Marinas, are available at Wahweap, Bullfrog, and Halls Crossing. For details and rates call 1-800-528-6154.		
Federal Fee Areas		
National Parks Pass	Good for one year access in all National Park Service areas	\$50
Golden Eagle Hologram sticker	Good for one year access in all Federal Fee areas	\$15
Golden Age Pass	Good indefinitely for any US citizens age 62 and over	\$10 one-time fee
Golden Access Pass	Good indefinitely for any US citizen who is permanently disabled and eligible for Federal benefits	Free

Discoveries Begin at a Glen Canyon Visitor Center

Glen Canyon has a wide variety of activities to offer. With the fishing, kayaking, SCUBA diving, boat rides and beaches, it's easy to forget that we are much more than just Lake Powell. A multitude of hikes, land tours, and four-wheel drive roads await you as well. Throughout the year we also offer Ranger talks in various locations in the park. Check often for schedule changes at our bulletin boards or visitor centers. Make your first stop in Glen Canyon NRA one of our visitor centers to plan your stay.

Carl Hayden Visitor Center at Glen Canyon Dam near Page, Ariz., is open daily 8am-5pm. Free tours of the dam, exhibits, video shows, a relief map of the entire Glen Canyon area, and a bookstore. Potential Junior Rangers are invited to come earn a badge. As a federal power plant facility, security measures are in place. While no bags, purses, knives, weapons, or food are allowed inside the building, wallets and cameras are welcome. The rangers and tour guides can help you plan your visit. More information: 928-608-6404. Tours of the Dam: 928-608-6072.

Bullfrog Visitor Center is open daily 8am-5pm MDT, May through September. Exhibits, including a life-size slot canyon model, and a bookstore are available. From here plan your visit to the northern portion of Glen Canyon: perhaps a drive up the Burr Trail or a boat ride to Rainbow Bridge. Ask a ranger for more information, or call the Bullfrog Visitor Center at 435-684-7423.

Navajo Bridge Interpretive Center is open daily 9am-5pm MST April through October, and features a bookstore, outdoor exhibits, and the dizzying dual Navajo Bridges. This is also the gateway to your visit to Lees Ferry. Lees Ferry offers activities on the Colorado River, including fishing, boat trips, and kayaking, along with opportunities for short hikes that give you the option of discovering the diverse geologic features or historic buildings and sites that are part of Lees Ferry. Lonely Dell Ranch National Historic District gives you a glimpse into the early days of the pioneers who lead the way across the ferry and beyond. For a complete non-Lake Powell experience, try Navajo Bridge Interpretive Center at 928-355-2320.

Lake Powell Spring Fishing Forecast



Threadfin shad, the lake's main forage fish, abound in unprecedented numbers now as they have for the past three winters. Game fish have enjoyed the picnic, growing in size and numbers. Smallmouth bass larger than 2-pounds are common. Striped bass above 4-pounds are caught on almost every fishing trip. The biggest striped bass caught last year was a 38.5-pound beauty that was trolled up in Rock Creek Canyon.

Fishing success in 2006 just has to be great!

Shad may have another good production year. If so, game fish will continue to get bigger and fatter. While fat fish are not easy to catch, there are enough fish present to ensure that some big ones will be caught to the delight of all. Striped bass are constantly eating so they can be caught in good numbers from April through November. Bass are easy to catch in April and May during the spawn.

If shad fail to produce another bumper crop in 2006, then game fish will be hungry and constantly searching for food. Hungry fish are very easy to catch. Without shad, striped bass will congregate in huge schools in deep water and be vulnerable to anchovy bait. Smallmouth will be cruising the shoreline eating every crayfish and plastic grub in sight.

But that's not all. The low lake has allowed brush to grow on the shoreline. The rising lake will flood new shoreline vegetation providing habitat for largemouth, crappie and bluegill. These fish have been all but absent during the drought. In 2006, expect crappie fishing to be better than it has been in years. Walleye will be caught in abundance during May. This spring, largemouth will be caught in size and numbers not seen this decade.

Combine these fishing prospects with Lake Powell's beauty and majesty to arrive at a vacation destination that must not be missed in 2006.

Visit www.wayneswords.com for updated fishing reports.

Kayaking Lake Powell

There are many ways to enjoy Glen Canyon National Recreation Area. Kayaking is an excellent way to experience Lake Powell and its magnificent geologic wonders. If you have a couple of hours or a couple of days, kayaking will give you a unique approach to "get to know" Lake Powell.

As with all outdoor activities, safety is top priority. Here are some tips for your safe enjoyment of Lake Powell:

- Check with a marina, boat rental, or the National Park Service for current weather forecasts - thunderstorms producing high winds can come up suddenly on the lake
- Obtain a map of the area you will be kayaking from a marina, boat rental, or other stores
- Let someone know where you are planning to paddle and your approximate return time
- Have safety equipment with you, to include: PFD, worn at all times in the boat; paddle jacket; drinking water or a means to purify water; high energy snack bars; emergency blanket; sunscreen; wide-brimmed hat; and walking shoes for exploring

While you will always be in sight of land, distances are deceiving; the distances across and around the lake are greater than they seem. Be prepared! You will be sharing the water with motorized watercraft of all sizes. Try to stay in close proximity to the shoreline. When crossing a bay, paddle as a group and keep an eye out for oncoming boat traffic. Kayaks are difficult to spot in the middle of the lake - you are dwarfed by the immensity of your surroundings!

If you are camping overnight in Glen Canyon NRA you must carry an approved human waste containment system. Such a system can be rented from the Wahweap Marina and boat rental, boat rental businesses in Page, Ariz., or purchased from stores that carry marine good or specialize in kayak equipment. Failure to procure and use an approved system could result in a citation and/or fines. Please provide a bag for trash you may accumulate while on the lake; "Pack It In, Pack It Out!" One final word about responsible use of the lake: do not attempt to leave a permanent remembrance of your visit by carving in the sandstone. It is considered defacement of National Park lands; it is illegal and unsightly.



Lake Powell's main channel near Dangling Rope Marina

A kayak trip has the potential to be an exhilarating and memorable experience. You will see the bays and Lake Powell as few see it - quietly and personally.



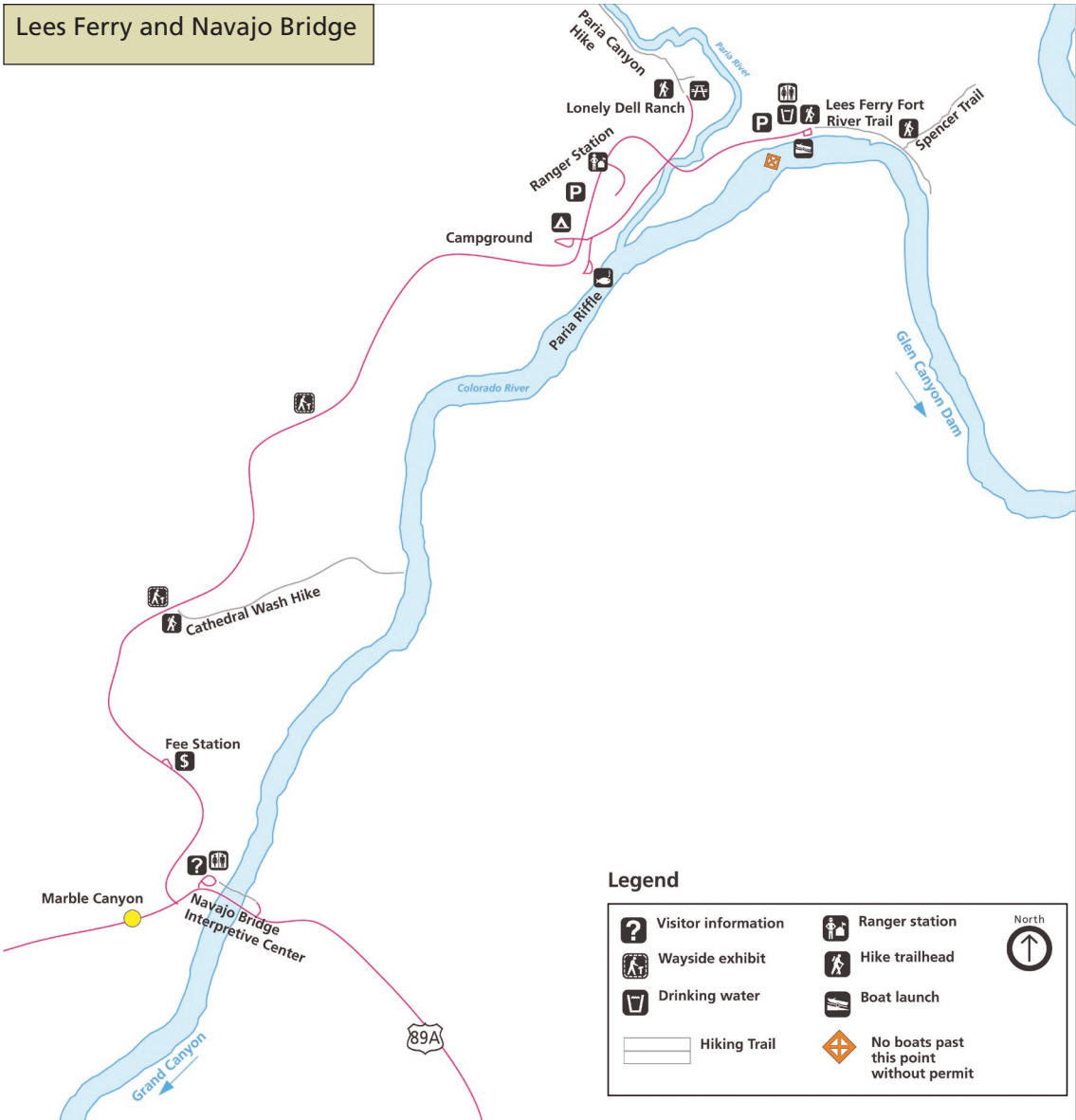
The zebra mussel, a dark and light striped bivalve mollusk, came to North America from Europe in international shipping ballast water. Since it was first discovered in Lake St. Clair in June 1988, the zebra mussel has spread rapidly throughout the waters of the eastern and central United States. Without preventative measures, the zebra mussel may find a way to spread to other fresh water bodies and waterways throughout North America in the next several decades.

Zebra Mussels in Lake Powell could:

- Disrupt the food chain and fishing
- Foul facilities like docks and ramps
- Seriously damage intake pipes for the water we drink
- Encrust boats and clog engines
- Damage the mechanics of the Glen Canyon Dam
- Litter beaches with sharp smelly shells

If your vessel has been in any waters east of the Rocky Mountains within the last 30 days it is illegal to launch your vessel at Lake Powell until it has been steam pressure washed. This wash is provided free of charge by a trained professional at Wahweap and Bullfrog. Inform the rangers at any fee booth or visitor center and they will arrange for you to receive your voucher to have your boat washed. For additional information visit any Glen Canyon NPS visitor center, or www.nps.gov/glca/safety.htm.

Stories to Tell



WHAT DO YOU NOTICE WHEN YOU FIRST VISIT LEES FERRY AND LONELY DELL RANCH? You may first be aware of the tall, straight, red cliffs that surround you. Perhaps it's the sound of a running river or the sight of a condor overhead. Or, depending on the time of year or day, you might be struck by the absolute silence surrounding you. Yes, the beautiful rugged landscape and the stark pioneer buildings have stories to tell - but for now, they are mute.

Yet, there are ways to hear these stories; and there are many to be told. Lees Ferry had its beginnings in the 1870s when John D. Lee was sent by the Mormon Church to establish a ferry service there. Lee arrived with his wives Emma and Rachel and began the ferry service. They also built a ranch. Jacob Hamblin, a Mormon explorer, had visited the site earlier and thought the land at the mouth of the Paria River was suited for ranching. He named it Lonely Dell, due to its remote location, and Emma kept the name.

It may surprise you to learn that you are following the general path of an historic road. The river crossing made Lees Ferry a nexus for several historic pioneer trails and roads, the most notable being the Old Arizona Road. Thousands of travelers followed routes that took them across the ferry, through the Lonely Dell area, many of them enduring the hardships of travel that were standard for that day. Their stories dot the trail like road signs.

You may spend some time walking among the historic buildings. There are walking guides available for both Lees Ferry and Lonely Dell that will inform you of the rich history of the area. You can learn something of the history of John D. Lee and his fate. View the remains of the Spencer gold dredge that tried - and failed - to wrest the fine "flour gold" from the Colorado River and surrounding cliffs. Walk amongst the fruit trees and irrigation ditches around the Weaver Ranch House, one of the first tourist ranches in the Southwest. Stroll along the river and see the modern day explorers preparing for their own Grand Canyon adventure. If you spy a park ranger, stop and speak with him or her. They can reveal even more of the stories here.

Finally, at the end of your day, resting in the cool shade of one of the tall cottonwood trees, you may hear, in the stirring breeze and rustling leaves, new voices with other stories to tell. Or relax next to the river and imagine the stories heard in the rippling waters. Yes, Lees Ferry has many stories to tell, if you just seek them out.





HAVE FUN & LEARN WITH THE PROS IN THE ULTIMATE CLASSROOM!

WE HAVE ADVENTURES FOR EVERY KIND OF EXPLORER

Sampler Classes: Camp in comfort at a base camp accessible by car and enjoy great meals while experiencing five days of geology, history, archeology, biology, botany and birds with rich, hands-on, in-the-field instruction from the pros. Each sampler class offers an array of hikes—so you can choose your level of comfort.

Lodge & Learn Getaways: Not into camping? No worries — class is based out of the historic Lees Ferry Lodge in Vermilion Cliffs. Tuition includes room, breakfast, lunch and daily afternoon snack (dinners on your own at the Lodge's restaurant). Enjoy a variety of daily hikes and evening programs.

Water Adventures: Houseboat, River & Kayaking Trips: Learn about the natural and cultural history of the spectacular areas you travel from our expert and entertaining instructors. We take care of everything~ guiding, gear, instructors and food.

Backpacking outings: For the hardy hiker~ ranging from car support to traditional backpack led by our instructors.

You Design It: Put together your group of travelers and we'll help you design your custom dream adventure with our instructor guides.

For more information, instructor bios and class descriptions go to: www.GrandCircleFieldSchool.org.
Or call: 505-797-8540

GCFS is a nonprofit organization partnering with the National Park Service and Bureau of Land Management to provide active educational experiences about the natural and cultural history of Glen Canyon NRA, Vermilion Cliffs NM and Grand Canyon-Parashant NM.

At-A-Glance Class Calendar

Winter 2006

Condors & Raptors of the Vermilion Cliffs Feb. 17-20

Spring 2006

Stars Above -- Strata Below Mar. 24-27

Glen Canyon Sampler Apr. 28-May 2

Desolation Canyon Dory Boat Trip May 16-23

Summer 2006

Parashant Sampler Aug. 31-Sept 5

Fall 2006

Kayaking on Lake Powell (6-day trip) Oct. 1-6

Vermilion Cliffs Sampler Oct. 6-10

Kayaking on Lake Powell (5-day trip) Oct. 9-13

Lees Ferry: History, Geology & Dutch-Oven Cooking
Oct. 28-Nov. 1

Anytime! "You Design It"

Take Pride in America Volunteer in Your Parks

Lake Powell beckons over a million visitors every year, each looking for something different: fun, relaxation, beauty, togetherness. Hundreds of these people make up a very special group who come to Glen Canyon NRA each year. They are Volunteers in Parks (VIP's) - stewards of the National Park Service. The reasons they share their services are different for each: love of Glen Canyon, wanting to do something positive, a strong sense of giving back and doing for others, care for the environment. Many of our volunteers return year after year because it is such a rewarding experience.

They are Trash Trackers and GRIT team members, campground hosts, school service projects, maintenance workers, scout groups, interns, and interpreters to name a few. Projects they have worked on include tamarisk removal in the Escalante, restoration of the orchards at Lees Ferry, repainting the fire lanes in our parking lots, the annual bird count on the Colorado River, and interpretive programs at Rainbow Bridge National Monument.

In the Trash Tracker Program, volunteers help keep the shorelines of Lake Powell free of trash. In 2004, this innovative program, which partners with a park concessioner, Lake Powell Resorts & Marinas, won a Take Pride in America national award for Federal Volunteer Programs. The Trash Tracker program is now in its sixteenth season. Volunteers spend 5-7 days aboard a houseboat and pick up trash from the shoreline of Lake Powell. Trips begin in April and end mid-November.

Now in its fourth season, the GRIT (Graffiti Removal and Intervention Team) program uses volunteers to remove graffiti from rocks and canyon walls as well as inform visitors of the importance of preventing graffiti on the canyon walls. With the help of a generous grant from the National Park Foundation and Tauk Foundation, the GRIT program is well-equipped to tackle any of the worst graffiti eyesores on the lake. Volunteers spend 5-7 days aboard a houseboat for trips similar to the ones spent on our Trash Tracker. Trips begin in May and end in early November.

We are always looking for lovers of Glen Canyon who want to give back. School groups and scout groups are always welcome. If you are looking for an opportunity to share your expertise, your knowledge, or your love of this wonderful place, consider becoming a National Park Service Volunteer. More information can be found on our park website www.nps.gov/glca or on the National level at Volunteer.gov.

Glen Canyon National Recreation Area 5



Day Hikes in Glen Canyon

Hike	Location	Length	Terrain	Difficulty
Cathedral Wash	Lees Ferry Road at Geology wayside - first pullout from beginning of Lees Ferry Rd. Than walk across the street to enter the wash.	3 mile (4.8km) round-trip	Rocky wash , requires some scrambling	Moderate
Dam Overlook (Free Guide Available)	From Hwy 89, turn west on Scenic View Drive, 1.5 miles (2.4 km) south of Carl Hayden Visitor Center. Take the first road to the right, and park in the parking area at the end of the road.	940 ft (286m) round-trip	Walk down stairs and over sandstone	Easy
Hanging Garden (Free Guide Available)	Turn off is one quarter mile (.4km) east of Glen Canyon Bridge (the opposite side from Carl Hayden Visitor Center) on Hwy 89. Trailhead parking is 500 yards (455m) off of Hwy 89.	1 mile (1.6km) round-trip	Rocky and sandy	Easy to Moderate
Horseshoe Bend (Free Guide Available)	Approximately 5 miles south of the Carl Hayden Visitor Center on U.S. Hwy 89, just south of highway marker 545, turn west on the dirt road which ascends the small hill. Drive a short distance west on the dirt road and park at the base of the hill.	1.5 mile (2.4km) round-trip	Climb up and down sandy hill	Easy
Lonely Dell (\$1 Guide Available)	Lonely Dell Ranch Parking area at Lees Ferry.	1 mile (1.6km) round-trip	Grassy and flat	Easy
Paria*	End of Lonely Dell trail.	The entire canyon is 45 miles (72.4km) one way, take a day trip into and out of the canyon as you see fit	Sandy wash and multiple river crossings	Difficult
Pedestal Alley	From the Bullfrog Visitor Center, take Highway 276 north approximately 4.4 miles (7 km) to the marked junction with the Burr Trail. Turn left onto the Burr Trail and go about 4.8 miles (7.7 km) to the Pedestal Alley parking area. The trailhead is across the road from the parking area.	3 mile (4.8km) round-trip	Sandy and rocky, must cross some washes	Easy to moderate
River Trail/Lees Fort (\$1 Guide Available)	Lees Ferry at launch ramp parking area.	2 mile (3.2km) round-trip	Sandy	Easy
Spencer Trail	Lees Ferry at end of River Trail	2.2 mile (3.5km) one-way	1700 foot (518.2m) rocky climb up switchbacks	Difficult
Wiregrass Canyon	From Page, drive north on Hwy 89 approximately 12 miles (19 km) to Big Water, Utah. Between mile posts 7 and 8 (at the Big Water Visitor's Center), turn right (away from the VC). Turn right again 0.3 miles (0.5 km) from the junction of Hwy 89 - there is a sign at this intersection which reads "Glen Canyon Nation Recreation Area – State Highway 12". Drive 4.6 miles (7.5 km) to "Wiregrass Canyon Back Country Use Area." Park in the pullout provided.	6 miles (9.7km) round-trip	Sandy wash , requires some scrambling and detours - look for rock cairns to lead you out	Moderate

There is little to no shade, questionable cell phone reception, and no water available on these trails. Be sure to bring enough water, wear sturdy shoes, sunscreen and a hat; and tell someone where you are going.

Do not enter any trails through washes if there is a potential for Flash Floods!

* Overnight hikes along Paria River require a permit from the Bureau of Land Management.

With a Little Help From Their Friends...

MID-MARCH. IT'S A PARADOX of a day – the wind chills my skin as the same time that the sun warms it back up. Reported sightings of California condors prompt me to drive to Navajo Bridge, 45 miles south of Page, Ariz. Along with 15 other visitors, I tolerate the wind blowing the hair in my face in hopes of catching a glimpse of one of these magnificent birds.

California condors are survivors of the last Ice Age. Their fossil remains have been found from New York and Florida across to the Southwest and Pacific coast. The end of the last ice age 10,000 years ago shrunk their habitat to the West. Struggling over centuries to survive, their numbers dwindled. People came into the area, bringing loss of habitat, shooting, poisoning, and misunderstanding of their nature. Humans played a major part in the California condor's almost-demise and now play an even bigger part in their recovery.

On the brink of extinction in the 1980s, the California condor has made a remarkable comeback due to the efforts of the Peregrine Fund's captive breeding program. In 1987, there were only 22 birds left. In nine years, the success of the program had increased the number to 88. And on December 12, 1996, six California condors were released at Vermilion Cliffs, Arizona. Today there are over 270 California condors in the Western U.S. with over 50 of these birds flying free in Arizona. And the greatest testament to the program - 4 California condors have been born in the Arizona wild since the program started.

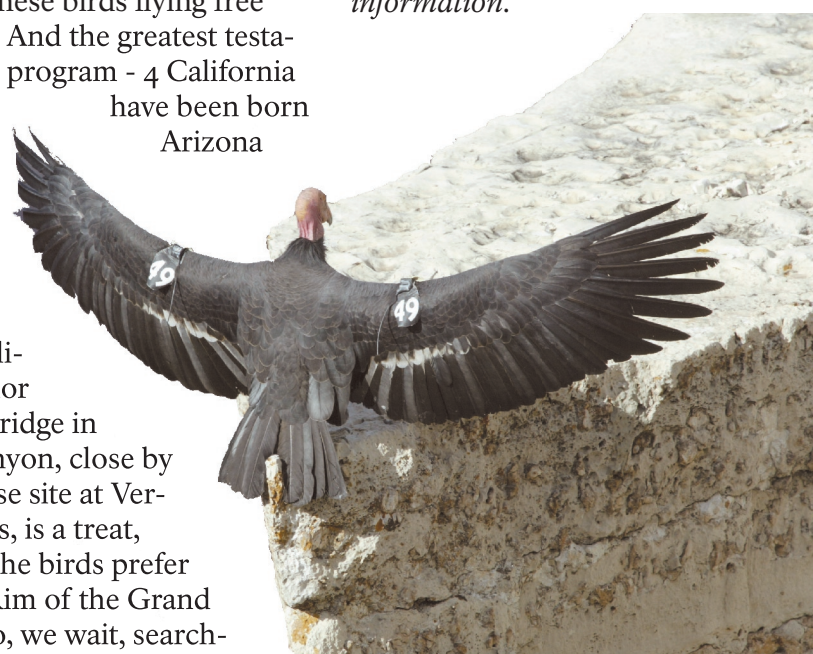
To see a California condor at Navajo Bridge in Marble Canyon, close by to the release site at Vermilion Cliffs, is a treat, as most of the birds prefer the South Rim of the Grand Canyon. So, we wait, search-

ing the azure sky for the silhouette of the largest flying bird in North America. At adulthood they stand 46 to 55 inches tall, weigh 16 to 23 pounds, and have a wing span of up to 9.5 feet. Condors are also terrific fliers. Curious by nature, they cover hundreds of miles in a day scavenging for food and possibly sight seeing.

A large shadow crosses overhead. It's a condor! There are shouts of jubilation from some and whispered cries of amazement from others as Condor number 293 settles on a rock ledge just a few yards from the bridge. Spreading its wings, it shows us the trademark white triangle shaped underwing that distinguishes this from a turkey vulture. The black feathered head marks him as a juvenile. A few minutes later another is seen, the mottled reds, oranges and yellows on the head marking it as an adult.

Cameras click in awed silence. Forgotten are the wind and sun. All eyes are on these majestic birds once so close to extinction. To be lucky enough to see one of the few remaining free flying California condors in the world is wondrous.

I look at Condor 293 perched on the ledge and watch as it takes flight into the canyon, catches an updraft and rises overhead. A child laughs in delight. Any obstacle can be overcome - with a little help. Visit www.peregrinefund.org for more information.



Glen Canyon Mountain Biking

Mountain biking in canyon country is a popular activity. But unlike in many other locations in the area, it is prohibited to take your bike off-road in Glen Canyon NRA, or take it at all to Rainbow Bridge NM. There are a variety of roads appropriate for biking across many parts of the park, and exciting enough for any rider. Ask at any visitor center or ranger station for a pamphlet describing the roads available for biking.

Important Safety Concerns and Resource Protections for Every Ride:

- Helmets and gloves are musts in this area. The terrain is extremely rugged and often unpredictable.
- Water – carry at least 1 gallon (4 liters) per person per day.
- Food – carry foods that are compact, high energy, and easily digested like energy bars, granola bars, fruits, nuts, etc.
- Be prepared for temperature extremes and sudden storms, particularly July through September. Try to avoid intense midday summer heat and carry lightweight rain gear and polypropylene or wool for sudden downpours and/or strong winds.
- Puncture vine is an abundant weed along most road sides and trails in this area. Filling tires with goop works best but repair kits and/or an extra tube and pump are recommended.
- Make sure that equipment is in proper working order, particularly brakes and brake pads.
- Check ranger stations for the latest road conditions. Primitive roads and trails can become very muddy and impassable when wet.
- Areas surrounding Lake Powell contain fragile soils and vegetation that do not quickly recover once disturbed. Stay on designated roads and developed trails at all times. Although camping along roads is permitted; riding or pushing your bike off road is not allowed.



Classrooms without Borders: Fresh air lessons from A to Z

From adaptive management to zen-like lizards, Glen Canyon NRA offers curriculum compatible subjects for teachers and students who want to get out from behind their desks and learn outdoors. Ditch the blackboards and chalk; replace them with journals, sketch pads, paintbrushes and motivated eyes and ears ready to experience a different way of learning. Your new outdoor textbooks are filled with pages of stone that tell elaborate geologic history, and endless novels brimming with powerful liquid sentences streaming continuously from the nearby Colorado River. Rangers can provide day or evening programs, hikes, walks and talks on provocative and relevant subjects aligned with your current curriculum and interests. For more details on our outdoor learning possibilities, contact our Educational Specialist at 928-608-6353 or Joan_Mayer@nps.gov. Hope to see you soon in this spectacular borderless classroom.

Hey Kids! Become a Junior Ranger!

Pick up an Official Junior Ranger Book at one of our Visitor Centers. You can fill it out here and bring it back to a Visitor Center for a badge, or mail it back to us after your vacation is over and we can mail the badge to you.



Lake Powell Resorts & Marinas, managed by ARAMARK, is an authorized concessioner of the National Park Service, Glen Canyon National Recreation Area.

N E W S

TOURS



For information, inquire with our front desk personnel.

Our most popular tour is the 7.5-hour, 100-mile round trip cruise to **Rainbow Bridge National Monument**.

Other cruises include the 3-hour **Navajo Tapestry** tour, and the 1.5-hour **Antelope Canyon** tour, both of which bring passengers up close to some of Lake Powell's awe-inspiring and beautiful canyon walls.

How about a ride on an authentic paddlewheeler? The **Canyon King** is available for a 1-hour cruise around Wahweap Bay as well as a 2.5-hour **Sunset Dinner Cruise**.

ACTIVITIES



Take a swim in one of our two pools - or in the lake. Play some beach volleyball. Go on a guided hike. Participate in our cooking classes. Take a spin on the lake with one of our kayak tours. Sign up for wakeboarding or water ski lessons. Go fishing or horseback riding.

The possibilities are endless.

Check with our front desk personnel for details.

WATERTOYS



Explore scenic, secluded coves and cruise into some of Lake Powell's awesome canyons with one of Wahweap's powerboats or personal watercraft (PWC). Enjoy the thrill of water skiing, wakeboarding or riding a ski tube across a beautiful bay on Lake Powell.

PWCs and Powerboats can be rented by the hour, or for a half-day or full day.

Check with our front desk personnel about water ski and wakeboard lessons.

ADVENTURE



Between Glen Canyon's walls you float along a gentle stretch of the Colorado River just south of Lake Powell and the massive Glen Canyon Dam.

Sit back and relax as your guide from ARAMARK's **Wilderness River Adventures** leads you on a breathtaking half-day journey, stopping off for an easy hike to look at ancient petroglyphs carved into the base of the 1000-foot high canyon wall.

Call 1.800.992.8022.

SHOPPING



From beautiful authentic Navajo crafts and works of art, to jewelry, clothing, music and books inspired by the indigenous native cultures of the area, you'll find something very special to remember your time here at Lake Powell.

Our gift shops also feature the hottest water sports action wear, from t-shirts to shorts to hats, to active sportswear for adults.

DINING



Lake Powell Resorts & Marinas offers a variety of dining experiences.

Stop in for a delicious creation at Bene Pizzeria, or grab some coffee or a smoothie at Java City. Our Rainbow Room and Driftwood Lounge offer american fare created by our executive chef.

And don't forget, we offer room service for your convenience!



Don't Jump!

It is prohibited for any person to jump or dive off of rock

cliffs, ledges, or man-made structures (excluding vessels). The NPS does not advocate or promote the activity of cliff jumping or diving regardless of the height from the water surface. For the purpose of this restriction cliff, ledge, or man-made structure is defined to mean any formation of rock or soil, or structure, or combination thereof having a height of 15' or more from the surface of the water.



Floating Restrooms, Dumps and Pumpout

Warm Creek • Face Canyon • Good Hope Bay • Rock Creek • Oak Canyon • Forgotten Canyon • Escalante River • The Rincon

Boat Pumpout Stations

Antelope Point - gas docks
Bullfrog - near launch ramp
Dangling Rope - marina
Halls Crossing - marina
Wahwaep - Stateline launch ramp;
Wahweap marina



Vehicle-Accessible Dump Stations

Antelope Point: NPS launch ramp
Bullfrog - campground
Halls Crossing - campground
Hite - gas station
Wahweap - campground
Lone Rock - Memorial Day through Labor Day



REMINDER!

It is illegal to use a boat on Lake

Powell that can discharge sewage overboard. If your boat has a Marine Sanitation Device capable of overboard sewage discharge, it must be completely disconnected from the discharge port and the holding tank must only be connected to a deck mounted pumpout fitting.



Camping

Campgrounds operated by NPS:

Lees Ferry Camping (entrance & boating use fees apply): \$10/site/night

Lone Rock Primitive Camping (entrance & boating use fees apply) \$8/vehicle/night

Stanton Creek Primitive Camping (entrance & boating use fees apply) \$6/vehicle/night

Additional developed campgrounds, operated by Lake Powell Resorts & Marinas, are available at Wahweap, Bullfrog, and Halls Crossing. For details and rates call 1-800-528-6154.

Backcountry camping is permitted in all areas of Glen Canyon NRA. Some areas require a permit or have other special regulations. Check with park staff for details. There is no camping permitted within the boundaries of Rainbow Bridge NM.



Portable Toilet Dump Stations

Bullfrog: boat pumpout and boat prep area
Dangling Rope: boat pumpout station
Halls Crossing: boat pumpout and near launch ramp
Hite: gas station
Wahweap: Stateline and Wahweap boat pumpouts
Antelope Point: NPS launch ramp



Danger!

Flash Floods are the artists who carve the intricate curves of slot canyons. They are also the assassins of anyone who may be in their paths. Do not enter a slot canyon if rain has been forecast. Even if the skies above you are clear, a storm hundreds of miles away may have triggered a flash flood in your area.



SLIP INTO SOMETHING A LITTLE MORE COMFORTABLE

ANTELOPE POINT MARINA - LAKE POWELL

Antelope Point Marina is a whole new experience for boaters on Lake Powell. Take advantage of the 300 rental slips equipped with a minimum of dual-30 amp power service. Take comfort in the 24-hour security surveillance. Enjoy the various utilities and concierge services. Treat yourself to a brand new houseboat or powerboat rental. Upon completion, relax at the floating marina village and the 225 room lodge.

Antelope Point Marina:
A Whole New Boating Experience



ANTELOPE POINT MARINA

928.645.5900 Lake Powell - AZ www.AZMarinas.com



BOATERS - BE AWARE

Due to the narrowness of the channel from Anchovy Point to Antelope Point Marina, please be prepared for rough water. Boat with caution, follow all flat wake rules. Slow down, be safe.



Off Road Vehicle Use

Vehicles and bicycles are not permitted off-road at any location in the park, except for the designated ORV area at Lone Rock Beach. All vehicles must be licensed and street legal.



Boating Regulations

All boaters must know and follow applicable State & Federal boating requirements, as well as carry all required equipment on their vessels. Copies of this information are available at visitor centers and on the Glen Canyon NRA website.



Pets

Pets must be under physical control on a leash no longer than six feet at all times. Pet waste must be picked up and disposed of properly. Pets are not allowed at Rainbow Bridge National Monument, the Orange Cliffs, and past Coyote Gulch in the Escalante.

Groceries & Fuel



Stores located at Wahweap, Dangling Rope, Bullfrog, Halls Crossing, and Hite carry a limited variety of groceries. A larger selection of groceries is available in the city of Page.



Land & water-based fuel services (gas & diesel) are available at all marinas except Dangling Rope (water-based only) and Hite (land-based only--no diesel). Fuel is widely available in the city of Page.



If you are camping within one-quarter mile of Lake Powell, or more than 200 yards from a designated restroom facility, you are required to possess and utilize a human sanitation device (portable toilet), that does not use plastic bags to contain the waste. This waste must be disposed of in a designated dump station. You may use a commercial Waste Bag Containment System, which must be disposed of in the trash. These bag systems are available at camping stores.



Carbon Monoxide: The Silent Killer

The National Park Service continues to stress the dangers of carbon monoxide (CO) and boats. This is an odorless, tasteless gas, which can kill you. The gas replaces the oxygen in your lungs and if you do not receive oxygen soon, the damage may be fatal. While past emphasis has been on houseboats, studies show that all boats can collect dangerous levels of CO. Anytime generators and/or engines are running, CO is produced. Do not allow passengers to congregate around engines or the backs of boats when engines or generators are running. This is especially important this time of the year, when you may enclose the boat for warmth. For some boats, which vent CO out the back, this deadly gas can collect under the swim step and spaces under the boat. The CO remains there long after engines and generators have been shut down. Don't play or swim under the swim step or under the boat. Use carbon monoxide detectors. Always be aware of the dangers of CO around your boat.

Deserts are charming to those
who know how to see them.
-John Muir

Wildflower Hot Spots

Drives:
Burr Trail, Cottonwood Canyon,
Warm Creek Road to Alstrom Point,
Marble Canyon to Lees Ferry.

Hikes:
Horseshoe Bend, Cathedral Wash,
Wire Grass Canyon, Hanging
Garden Trail.

For directions and further
information contact any visitor
center.

A wildflower guidebook
may help to identify most
common plants. Visit any
of the Glen Canyon Natural
History Association bookstores
or log on to their website at
www.glencanyonnha.org for your
map and book needs.

Help the National Park Service
protect our botanical resources.
Please do not pick the flowers or
disturb any of the plant life.



Hedgehog Cactus in Bloom

Beauty and the Beast

FLORA DEFINES THE CHARACTER OF THE ENVIRONMENT IN which it lives; adding texture, fragrance, and color to the landscape. Deserts, in particular, inspire visions of barren wastelands and sparse open places where prickly things grow. But within the deserts of the Colorado Plateau, we find the beauty within the beast.

Cacti are often the first plants that come to mind when we think of the desert. Beastly botanicals poke, scratch, grab, and impale with armature designed to defend against the elements and predators eager for a juicy snack. Prickly plants remind us to keep a safe distance as we observe vibrant blooms.

However, not all desert plants poke. Some are velvety soft, or glisten with succulence. Not all flowers are vibrant. Some may not even look like flowers at all, while others are so tiny we need magnification to truly enjoy their delicate beauty. Spiny or soft, large or small, vivid or not, we take pleasure in the remarkable beauty of wildflowers.

Ample winter and spring precipitation can trigger an explosion of color. Bleak landscapes erupt with fields of coral orange *Globe Mallow* and sunny yellow *Desert Dandelion*. The dry dusty lands become fragrant with massive fields of yellow endemic *Bee Plant*. Snowy carpets of *Evening Primrose* frost the sand. *Sego Lilies* dance on delicate stems beckoning bees and butterflies. Brilliant cactus blossoms dazzle with a luminous glow.

In the spring the desert comes alive with fragrance, color and texture. Even where the land seems bare, surprises await our exploration. It is time to take a walk on the wild side of life and venture in for a closer look. Within the desert, we discover the beauty within the beast of a stark and barren landscape.



GLEN CANYON NATURAL HISTORY ASSOCIATION IS A NON-PROFIT ORGANIZATION DEDICATED TO EDUCATION, INTERPRETATION, AND RESEARCH WITHIN GLEN CANYON NATIONAL RECREATION AREA, RAINBOW BRIDGE NATIONAL MONUMENT, AND GRAND STAIRCASE-ESCALANTE NATIONAL MONUMENT. WE OPERATE THE NATURAL HISTORY STORES AT VISITOR CENTERS THROUGHOUT THESE PUBLIC LANDS; PROCEEDS FROM SALES ARE USED TO HELP FUND RESTORATION, RESEARCH, AND EDUCATIONAL PROJECTS.

MEMBERSHIPS ARE AVAILABLE STARTING AT \$25.00 PER YEAR; MEMBERS ARE VITAL TO OUR MISSION OF SUPPORTING PUBLIC LANDS ON THE COLORADO PLATEAU. IF YOU WOULD LIKE TO JOIN, INQUIRE AT A VISITOR CENTER OR SEE OUR WEB SITE FOR MORE INFORMATION AND A MEMBERSHIP FORM. OUR WEB SITE IS A VALUABLE SOURCE OF INFORMATION ON THE HUMAN AND NATURAL HISTORY OF THE COLORADO PLATEAU AND EVENTS AND ACTIVITIES IN THE REGION.

WWW.GLENCANYONNHA.ORG

10% OFF!

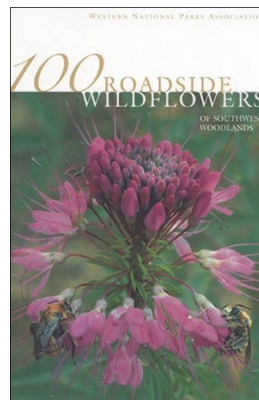
Present this coupon at
Carl Hayden Visitor Center
Navajo Bridge Interpretive Center
Bullfrog Visitor Center

One Coupon per Visitor • Expires June 30, 2006

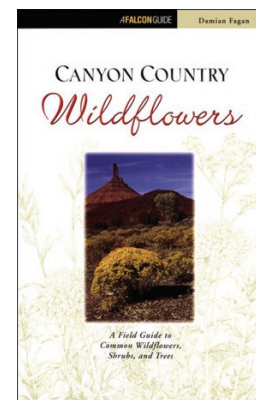
Glen Canyon National Recreation Area, and the surrounding public lands on the Colorado Plateau, can be a wildflower wonderland during the spring months. A roadside field of flowers can bring a road trip to a halt faster than an elk crossing the road; everyone piles out, cameras at the ready, and begins to examine the find. Then someone asks "what is this flower?" Everyone gathers around and speculates, but nobody has a field guide. Glen Canyon Natural History Association can help you with your wildflower identification needs; at Glen Canyon NRA visitor centers, we carry an assortment of books and field aids on the flowers and plants of the region. Below is just a sample of what is available.



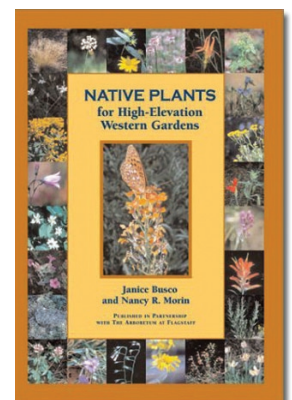
\$5.95 each



\$7.95



\$19.95



\$29.95

IMPORTANT NUMBERS & PARK INFORMATION

Emergencies: (800) 582-4351 -- (928) 608-6300 -- 911 -- Marine Band CH 16

If you do not have a radio or phone, hail another boater who can call for help

Information: (928) 608-6200

Archeological Crimes: (800) 227-7286

Bullfrog Clinic (435) 684-2288

Lake Levels: www.usbr.gov/uc

Visitor Services

[illegible][illegible]

Glen Canyon National Recreation Area Page, AZ and Nearby Points of Interest

